



ZIONSVILLE STREET AND STORMWATER DEPARTMENT

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STREET AND STORMWATER DEPARTMENT REPORT FOR THE MONTH OF JULY, 2014

1. **STORMWATER PERMIT ACTIVITIES**

- Fourteen (14) stormwater pollution prevention plan inspections were conducted at permitted construction sites.
- Ten (10) Stormwater Individual Lot Permits were issued for new residential construction projects.
- Conducted a semi-annual stormwater facility assessment at the Municipal Services Building. The purpose of the assessment is to determine if the individual Stormwater Pollution Prevention Plan is being properly implemented.
- Working with the Sullivan Munce Cultural Center and Councilor Ulmer to develop a rain barrel program to be held later this year. The goal of the program is to have local artists design rain barrels which can then be displayed locally and sold with the proceeds benefiting the Center. A rain barrel workshop is also anticipated as part of the program and will be open to the public.
- Collaborating with a local Boy Scout troop to install placards emblazoned with a clean water message on storm drains located in The Village. The Scouts will also perform maintenance on the Town Hall rain garden, all which helps them obtain conservation service hours while helping the Town meet its NPDES permit requirements.
- Working with the Parks Department and local residents to coordinate a stream cleanup event in Eagle Creek on September 13th. The event will focus on celebrating our precious local water resources through recreation while also helping to keep them clean!

2. **STORMWATER MANAGEMENT BOARD**

No Activity.

3. STORMWATER PROJECTS AND DRAINAGE

- Work is ongoing on a project to evaluate existing storm sewer infrastructure in the Village area and develop preliminary engineering plans for potential future improvements. The focus area for the project is approximately 1330 linear feet of storm sewer located primarily along Fourth Street from north of West Oak Street to south of Sycamore Street. This area collects runoff from the majority of the residential Village area and represents the furthest downstream, most significant capacity restriction. The project is expected to be complete in September of this year.
- Issued a notice to proceed for engineering services to evaluate existing storm sewer infrastructure in the Irongate subdivision and surrounding areas for storm sewer mapping verification purposes and capacity analysis. This area has a history of drainage problems during large rain events which have resulted in temporary road closures. The project is expected to be complete in October of this year.
- Contracted for the cleaning and televising of approximately 1500 linear feet of storm sewer in the Raintree Place subdivision in response to several recent drainage complaints from residents and the Homeowners Association. No specific failures or isolated issues were identified and the problem appears to be a system-wide pipe capacity issue combined with an increased frequency of high-intensity rain events.

4. FIRST STREET PROJECT

With the completion of the Sycamore/Main Street intersection study by A&F Engineering, the resulting intersection configuration has been provided to the design engineers for this project, VS Engineering, for incorporation. Once completed, the design development plans will be reviewed by the Infrastructure Committee.

5. BENNETT PARKWAY EXTENSION PROJECT

Drier weather has resulted in the pathway nearing a condition that is conducive to the completion of the paving without additional cost to the Town. Permissions have been granted by Baptist Homes of Indiana to run an electrical service to the new warning siren at the south end of the project. The equipment has been ordered and will be installed upon arrival.

6. ADA/SECTION 504 COMPLIANCE

Work continues on the evaluation and mapping of all curb ramps within the urban district of town, and Planning Department staff has completed the assessment of all municipal facilities. This initiative, which will include one public input meeting and a presentation at a Town Council meeting, is expected to be complete by the end of November and will result in the development and adoption of an ADA Transition Plan for the Town.

7. 2014 STREET REPAIR PROGRAM

A bid opening is scheduled for this year's street rehab program on August 7th at 3:00 pm in the Fireplace Room of the Town Hall. Streets identified for repair work in 2014 include:

- Portions of Greenthread Dr.
- Bentley Dr.
- East-west alley between Third and Fourth Streets ½ block south of Ash St.
- Elm St. north of Willow St.
- Hawthorne St. between Sixth St. and Laurel Ave.
- Concord Cir.
- Portions of Camargue Dr.
- Eagleview Ct.
- Elm Ct. Dr.
- Portions of Governors Ln.
- Hal Sharpe Rd.
- Portions of Hunt Club Rd.
- Mulsanne Dr.
- Royal Oak Ct.
- South Maxwell Ct.
- Terrace Dr.
- Williamsburg Ct.
- Williamsburg Ln.
- Portions of the pathway along Ford Rd. north of Village Walk Dr.

Road segments may be deleted pending bids received to keep within the allotted budget.

8. FEDERAL PUBLIC ASSISTANCE FOR 2014 WINTER WEATHER

A determination by FEMA Project Specialists has resulted in the initial approval of \$49,535.73 in reimbursable costs associated with the Arctic Blast winter storm of January, 2014. This initial assessment is now being run through the other agency departments for review and confirmation. If no other issues are identified resulting in the identification of ineligible costs, the Town will receive 75% of this amount, or approximately \$37,000 as a reimbursement.

9. DOWNTOWN LANDSCAPE ISLAND PLANTINGS

Work is expected to commence in early August on the replanting of the landscape islands in the downtown business district. Upon consideration by Town Council members and through coordination with the Downtown Committee of the Chamber of Commerce, two ornamental grass varieties of Lariope have been selected for installation. The rain-garden planters will receive Lariope Spicata and the standard planters will receive Lariope Variegated due to the differing amounts of soil moisture anticipated. The plan involves the removal of

all existing, non-grass plant material in each planter and the installation of the appropriate Lariope at approximately 12" on-center. The work is anticipated to be completed by mid-August, pending weather and plant availability.

10. INDOT MILEAGE CERTIFICATION

The annual certification of local centerline road miles has been received from INDOT. The number of miles credited to Zionsville increased from just over 81 to almost 94 miles. This certification is valuable to the Town as it dictates the amount of funding received from the state for the MVH and LRS street funds.

11. 2ND QTR BUDGET REPORT

The 2nd quarter 2014 budget report has been submitted for discussion and review during the 2015 budgeting process.